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- ☐ 2. **Millimeter-wave monolithic power amplifier for mobile broad-band systems**  
Vaz, J.C.; Freire, J.C.;  
Microwave Theory and Techniques, IEEE Transactions on  
Volume 49, Issue 6, June 2001 Page(s):1211 - 1215  
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- ☐ 3. **Wide-band matched amplifier design using dual loop feedback and two common emitter transistor stages**  
Aprille, T., Jr.;  
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- ☐ 4. **A miniaturized monolithic low noise amplifier for 2.4/5.2/5.7 GHz WLAN applications using InGaP/GaAs HBT technology**  
Yo-Sheng Lin; Chi Chen Chen; Shey-Shi Lu;  
Advanced System Integrated Circuits 2004. Proceedings of 2004 IEEE Asia-Pacific Conference on  
4-5 Aug. 2004 Page(s):292 - 295  
[AbstractPlus](#) | Full Text: [PDF\(323 KB\)](#) IEEE CNF
- ☐ 5. **Wide-dynamic-range fast preamplifier for pulse shape analysis of signals from high-capacitance detectors**  
Boiano, C.; Bassini, R.; Pullia, A.; Pagano, A.;  
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[AbstractPlus](#) | [References](#) | Full Text: [PDF\(400 KB\)](#) IEEE JNL
- ☐ 6. **A wide bandwidth, high linearity hybrid charge-sensitive preamplifier for high-capacitance silicon detectors**  
Bassini, R.; Boiano, C.; Pagano, A.; Pullia, A.;  
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Volume 2, 19-25 Oct. 2003 Page(s):1224 - 1227 Vol.2

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**7. Analog front-end cell designed in a commercial 0.25  $\mu$ m process for the ATLAS pixel detector at LHC**

Blanquart, L.; Richardson, J.; Denes, P.; Einsweiler, K.; Mandelli, E.; Meddeler, G.; Fischer, P.; Ackers, M.; Comes, G.; Peric, I.;

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